In the Claims:

Please amend claims 1-3, 5, 6, 10-12, 14, 15, 19-21, 23 and 24 as indicated below.

1.   (Currently amended)   A computer-implemented method for providing differentiated quality of service in an application server, comprising:

a server system receiving a request; and

in response to receiving the request:

providing accessing pre-determined policy data;

establishing a quality of service context based on said request and said policy data; and

propagating said quality of service context with said request in the server system.

2. (Currently amended) The method of claim 1,

wherein said request includes information indicating at least one of user identity, current user role, requested service, and or a time constraint; and

wherein said establishing a quality of service context comprises establishing the quality of service context based on said information and the policy data.

3. (Currently amended) The method of claim 1 wherein said quality of service context includes information indicating at least one of service class, priority, and or deadline.

4. (Original) The method of claim 1 wherein said establishing a quality of service context is completed at an ingress point.

5. (Currently amended) The method of claim 4 wherein said ingress point is at least one of a web server ~~plug-in within a web server client and~~ or a protocol manager service within said ~~application~~ server system.

6. (Currently amended) The method of claim 1 further comprising, propagating ~~said~~ the same quality of service context with a subsequent request related to said request.

7. (Original) The method of claim 1 wherein said propagating includes inserting said quality of service context adjacent to at least one of a security and transaction context.

8. (Original) The method of claim 1 wherein a load balancing service dispatches said request including said quality of service context, to an application server in a plurality of application servers, based on said quality of service context.

9. (Original) The method of claim 1 wherein a request manager service dispatches said request including said quality of service context, to a component in a plurality of components, based on said quality of service context.

10. (Currently amended) A computer-readable medium comprising program instructions executable to implement:

a server system, configured to:

receive a request; and

in response to receiving the request:

~~provide~~ access pre-determined policy data;

establish a quality of service context based on said request and said policy data; and

propagate said quality of service context with said request in the server system.

11. (Currently amended) The computer-readable medium of claim 10,

wherein said request includes information indicating at least one of user identity, current user role, requested service, ~~and~~ or time constraint; and

wherein said establishing a quality of service context comprises establishing the quality of service context based on the included information and the policy data.

12. (Currently amended) The computer-readable medium of claim 10, wherein said quality of service context includes information indicating at least one of service class, priority, ~~and~~ or deadline.

13. (Original) The computer-readable medium of claim 10, wherein said establishing a quality of service context is completed at an ingress point.

14. (Currently amended) The computer-readable medium of claim 13 wherein said ingress point is at least one of a web server ~~plug-in within a web server client and~~ or a protocol manager service within said ~~application~~ server system.

15. (Currently amended) The computer-readable medium of claim 10, further comprising program instructions executable to: propagate ~~said~~ the same quality of service context with a subsequent request related to said request.

16. (Original) The computer-readable medium of claim 10, wherein said propagating includes inserting said quality of service context adjacent to at least one of a security and transaction context.

17. (Original) The computer-readable medium of claim 10, wherein a load balancing service dispatches said request including said quality of service context, to an application server in a plurality of application servers, based on said quality of service context.

18. (Original) The computer readable medium of claim 10, wherein a request manager service dispatches said request including said quality of service context, to a component in a plurality of components, based on said quality of service context.

19. (Currently amended) A first computer system comprising:

a processor;

a memory storing program instructions;

wherein the processor is operable to execute the program instructions to implement a server system configured to:

receive a request; and

in response to receiving the request, the server system is further configured to:

provide access pre-determined policy data;

establish a quality of service context based on said request
and said policy data; and

propagate said quality of service context with said request
<u>in the server system</u>.

20. (Currently amended) The system of claim 19,

wherein said request includes <u>information indicating</u> at least one of user identity,
current user role, requested service, ~~and~~ <u>or</u> time constraint<u>; and</u>

<u>wherein the server system is configured to establish the quality of service context
based on the included information and the policy data</u>.

21. (Currently amended) The system of claim 19, wherein said quality of service
context includes <u>information indicating</u> at least one of service class, priority, ~~and~~ <u>or</u>
deadline.

22. (Original) The system of claim 19, wherein said establishing a quality of
service context is completed at an ingress point.

23. (Currently amended) The system of claim 22, wherein said ingress point is at
least one of a web server ~~plug-in within a web server client and~~ <u>or</u> a protocol manager
service within said ~~application~~ server <u>system</u>.

24. (Currently amended) The system of claim 19, further comprising program
instructions to: propagate ~~said~~ <u>the same</u> quality of service context with a subsequent
request related to said request.

25. (Original)   The system of claim 19, wherein said propagating includes inserting said quality of service context adjacent to at least one of a security and transaction context.

26. (Original)   The system of claim 19, wherein a load balancing service dispatches said request including said quality of service context, to an application server in a plurality of application servers, based on said quality of service context.

27. (Original)   The system of claim 19, wherein a request manager service dispatches said request including said quality of service context, to a component in a plurality of components, based on said quality of service context.